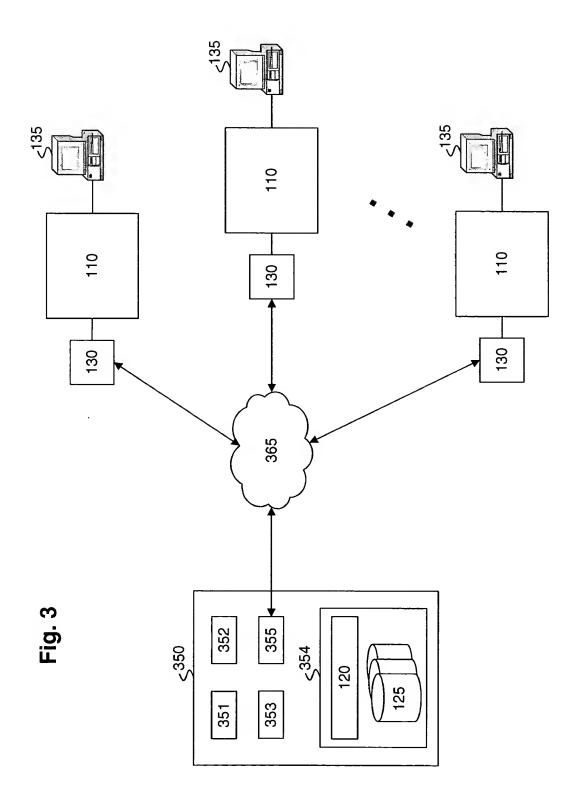


Fig. 2



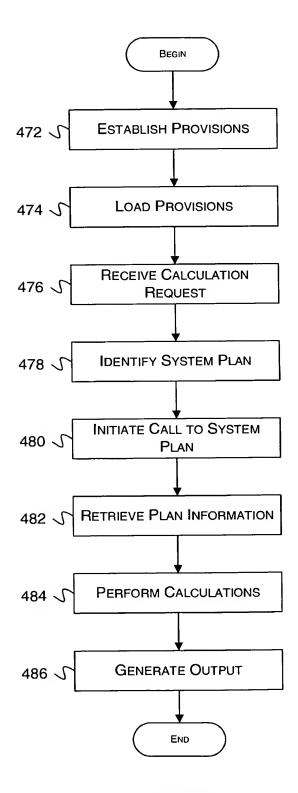
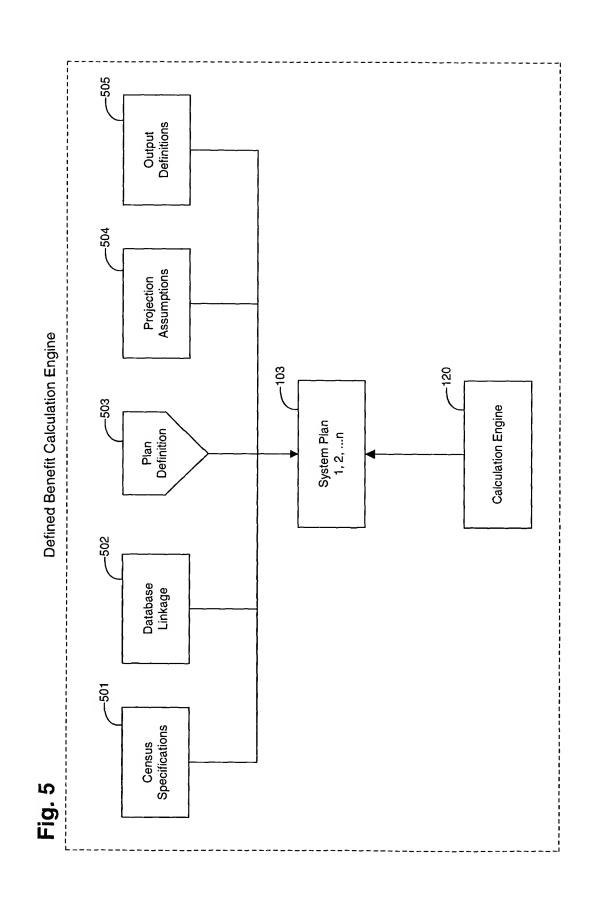
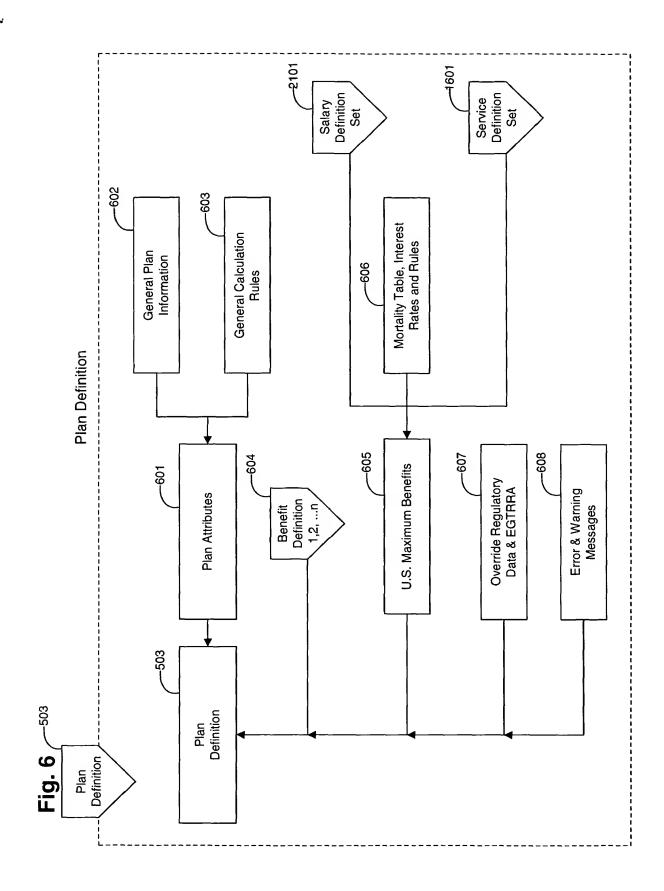


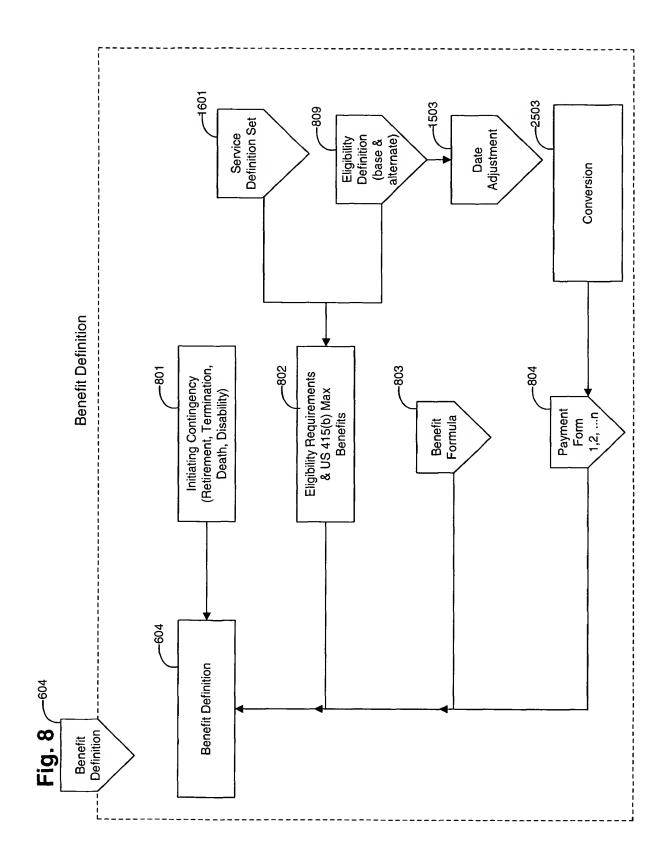
Fig. 4





```
Sample XML Output File
  <CALC_RSLT>
       <HEADER>
            <RUN ID>123</RUN_ID>
            <CALC_TYPE>1</CALC_TYPE>
       </HEADER>
       <RESULTS>
            <SSN>123456789</SSN>
            <MEMBER>
                 <NRD>2030-09-01</NRD>
                 <DOP>1984-07-02</DOP>
                 <BENEFICIARY_TYPE>0</BENEFICIARY_TYPE>
                 <DOT>
                       <TERM>2001-12-31</TERM>
                       <BEN_SVC>17.417</BEN_SVC>
                       <VST_SVC>17</VST_SVC>
                       <ACD>
                            <CMNCMT_DT>2002-08-01</CMNCMT_DT>
                            <AGE_AT_ACD>62</AGE_AT_ACD>
                            <FOA>
                                 <FOA_CODE>YL</FOA_CODE>
                                 <YRS_CERTAIN>10</YRS_CERTAIN>
                                 <FOA_PCT>0</FOA_PCT>
                                 <FOA AMT>3376.08</FOA_AMT>
                            </FOA>
                       </ACD>
                 </DOT>
            </MEMBER>
       </RESULTS>
  </CALC_RSLT>
```

Fig. 7



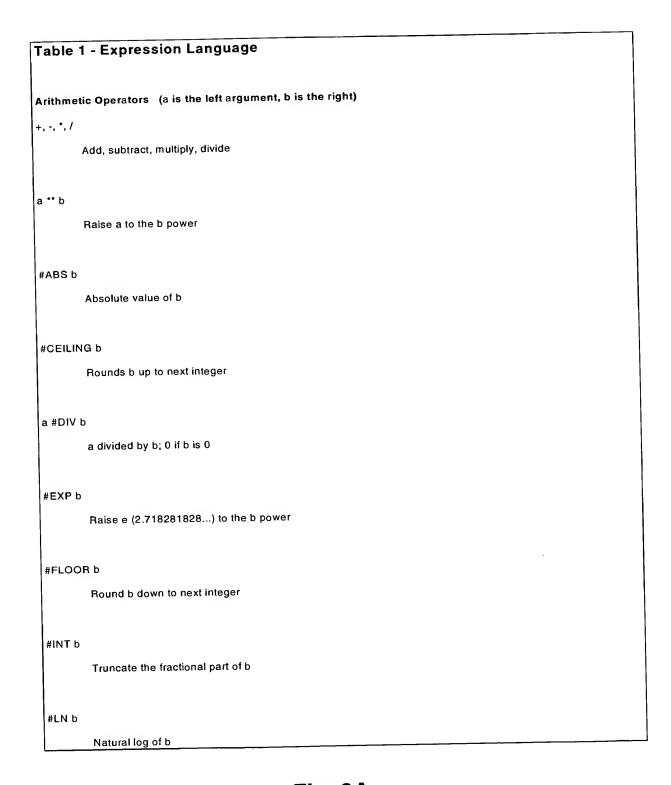


Fig. 9A

a #LOG b
Base-a log of b
a #MAX b
Maximum of a and b
waxmum of a and b
a #MIN b
Minimum of a and b
a #MOD b
Remainder of b/a (modulo)
a #ROUND b
Rounds b to the decimal place specified by a. If a is omitted b is rounded to the nearest integer:
Examples:
#ROUND 123.456 is 123
2 #ROUND 123.456 is 123.46
-1 #ROUND 123.456 is 120
#SIGN b
-1 if b is negative, 1 if b is positive, 0 if b is 0
a #ZMINUS b
a minus b, not less than 0

Fig. 9B

Date Arithmetic 12/31/1992 Example of a date constant (December 31, 1992) 3y2m15d Example of a duration (3 years, 2 months, 15 days) #BEGMTH b This operator returns the date of the first day of the month in which date b falls. a #DATEMINUS b Subtracts duration b from date a. Example: To determine approximate date of hire from service at 1/1/95: 1/1/95 #DATEMINUS (1y * Svc95) a #DATEPLUS b Adds duration b to date a. Example: If normal retirement date is defined as age 65: **DOB #DATEPLUS 65y** a #MONTHDIF b Difference between dates a and b, in decimal months a #YEARDIF b Difference between dates a and b, in decimal years. Example: To determine hire age from dates of birth and hire: Fig. 9C DOH #YEARDIF DOB

#DAY b Extracts day from date b #MONTH b Extracts month from date b #YEAR b Extracts year from date b #BEGMTH b Date on the beginning of the month in which date b falls #ENDMTH b Date on the end of the month in which date b falls #NEXTBEGMTH b Date on the beginning of the month coincident with or next following date b a #MONTHROUND b Date b rounded up or down to the start of an a-month period Periods: 12=annual, 6=semi-annual, 3=quarter, 1=month Rounds up if a>0; down if a<0. For example: 12 #MONTHROUND b rounds to the start of the next year; -3 #MONTHROUND b rounds (down) to the start of the current quarter. -1 #MONTHROUND b is #BEGMTH b. Fig. 9D #DAYOFWEEK b

#DAYOF WEEK b

This operator returns an integer for the day of the week for date b.

Returns: 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday

#DAYSINMTH b

The number of days in the month containing date b (recognizes leap years).

a #LSTBUSDAY b

The last business day of the period (specified by a) containing date b.

Periods:

1=calendar year, 2=plan year, 3=semi-calendar year, 4=semi-plan year, 5=calendar year quarter,

6=plan year quarter, and 7=month

#ENDMTH b

Date of the last day of the month in which date b falls.

#NEXTBEGMTH b

Date of the first day of the month coincident with or next following date b.

```
Relational Operators (return 1 for True, 0 for False)
 =, <, >
        Equal to, less than, greater than
<>
        Not equal
<=
        Less than or equal
         Greater than or equal
a #IN b
         Evaluates if a is in the list of values b, returns 1 if a occurs in list b or 0 if it is not in list b.
         a = database field
         b= parenthesized list of values separated by commas, as in (10, 20, 30) or ('SMITH', 'JONES').
         Character values are patterns: 'SM*' and '*ERS' match values beginning with SM and ending with ERS.
         Case differences are ignored (ABC vs. abc).
         The values " and ' ' match blank.
a #NOTIN b
         Evaluates if a is not in the list of values b, returns 1 if a is not in the list b or 0 if it occurs in list b.
         a = database field
         b= parenthesized list of values separated by commas, as in (10, 20, 30) or ('SMITH', 'JONES').
         Character values are patterns: 'SM*' and '*ERS' match values beginning with SM and ending with ERS.
         Case differences are ignored (ABC vs. abc).
         The values " and ' ' match blank.
```

ogical Operators	
#AND b	
Returns 1 if both a and b are true	
NOT b	
Returns 1 if b is 0, returns 0 if b is 1	
ı #OR b	
Returns 1 if either or both of a or b are true	
rieturis i il elinei di bolii di a di b ale lide	
Aiscellaneous	
=	
Assignment, Used to as in T := A+B+C, which assigns T the sum of A, B, and C	
Statement separator.	
Used as in:	
T:=A+B+C &	
U:=T/(T+1) &	
U•D	
The overall result of the expression is the last statement.	
pattern	
Used with #IN and #NOTIN. May be a simple name, as in 'JONES', or may include the wildcard (*) character, as in 'JO*', which matches any value beginning with 'JO'.	

Fig. 9G

#MV

Missing value marker.

a #OVERRIDE b

Overrides the expression b with the value in the database field component a if a is not missing (i.e.=#MV)

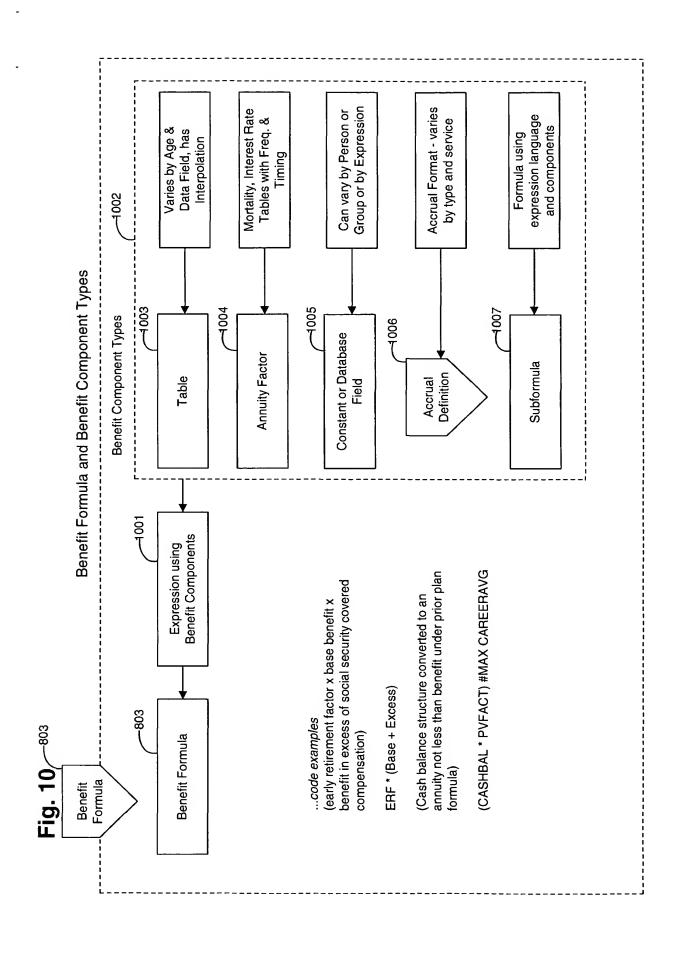
#SUBSET

A Selection expression that selects records chosen by the Subset Selection command. All of these operators may be used with database fields of the numeric, date, and coded type. To compare values of a character database field, however, you must use the #IN and #NOTIN operators.

#THIS

Value of the item you are working with.

For example, in a date adjustment expression, #THIS represents the date you are adjusting. In a transformation expression #THIS represents the data field you are transforming.



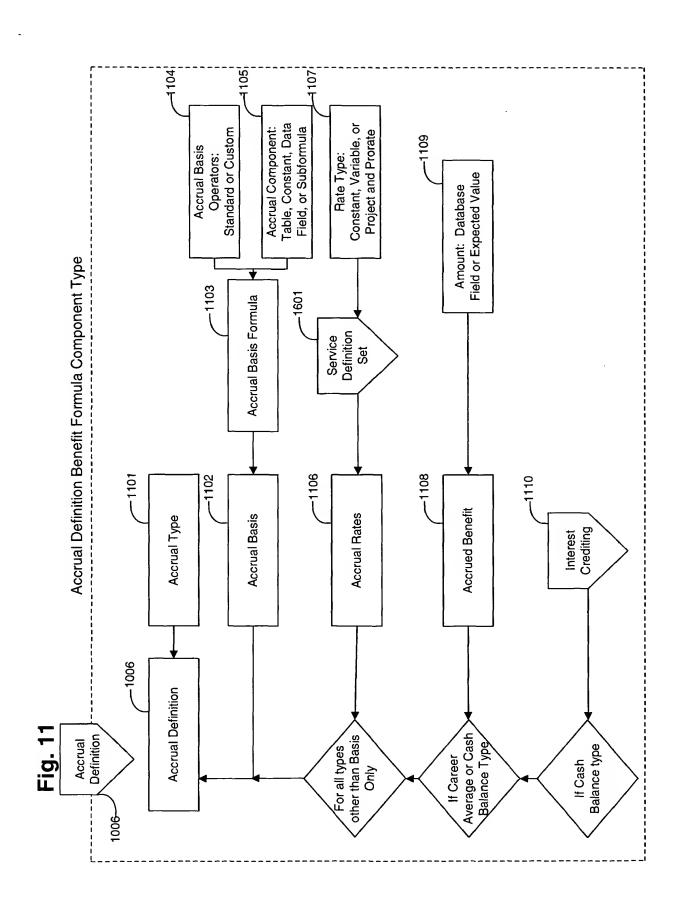


Table 2 - Accrual Basis Operators

#AVGWB n

This operator returns the n-year average of the United States Social Security wage base.

#CVCP

This operator returns the United States covered compensation, with projection.

n #FAS m

This operator returns the highest consecutive n year final average salary out of the last m years.

#MAXSAL

This operator returns the U.S. Internal Revenue Code Section 401(a) maximum salary for qualified plans.

#MAXBEN

This operator returns the U.S. Internal Revenue Code Section 415(b) maximum benefit deferred to Age.

#PIA

This operator returns the Social Security Primary Insurance Amount at the member's Social Security Normal Retirement Age. The assumption in the calculation is that the member will receive level salaries after decrement

#SALARY

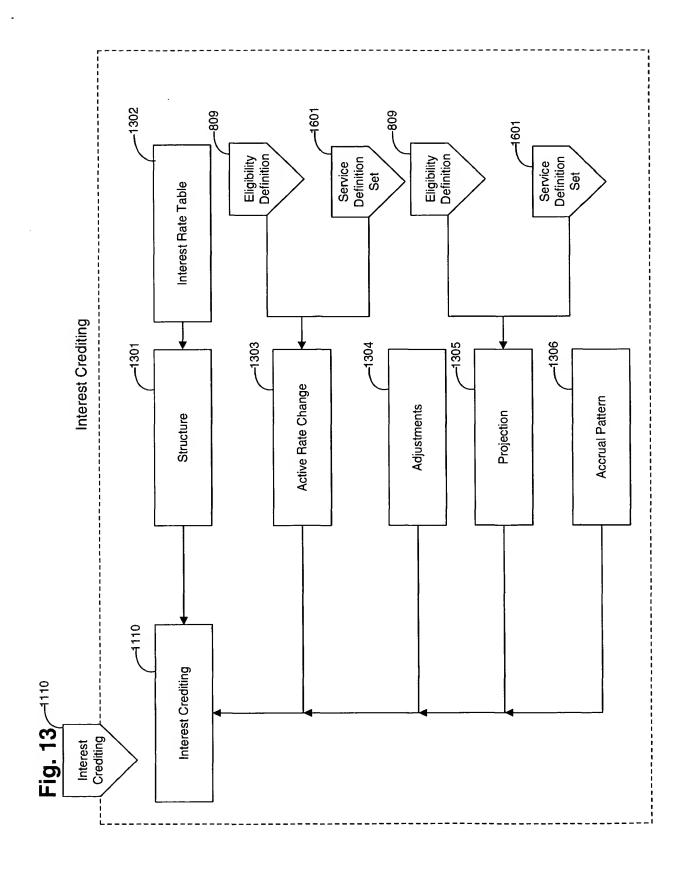
This operator returns the member's salary, limited to the U.S. Internal Revenue Code Section 401(a) maximum salary.

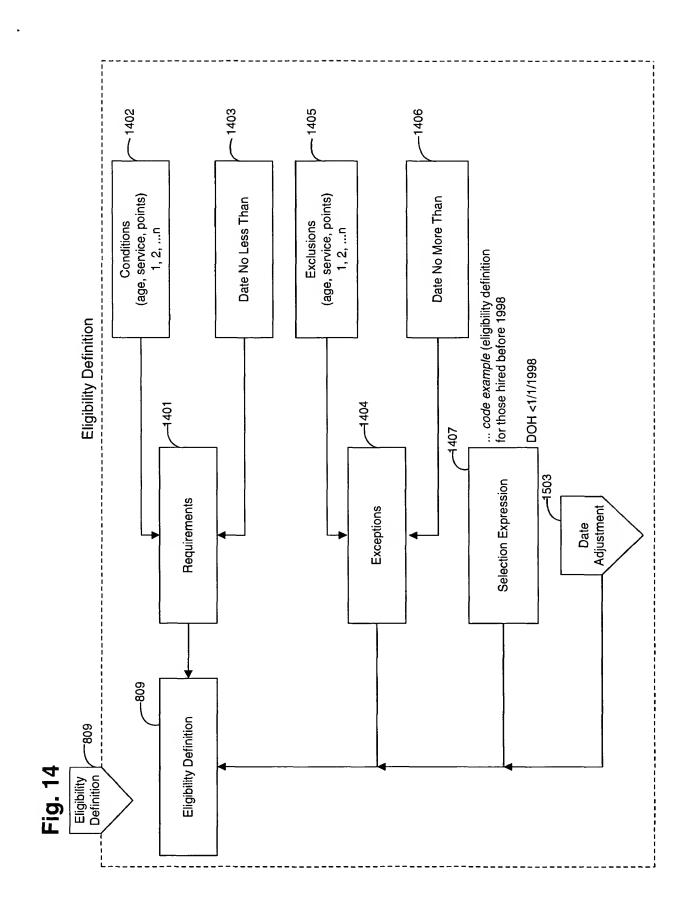
#SERVICE

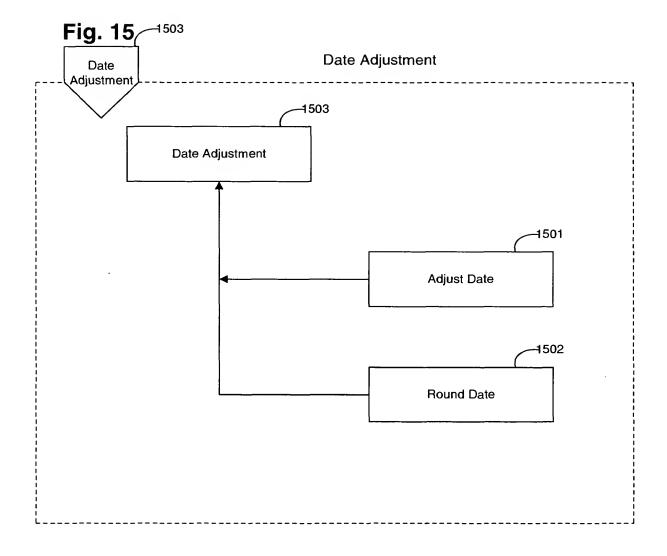
This operator returns a service adjusted accrual basis component. The service is the base service calculation defined in the Census Specifications.

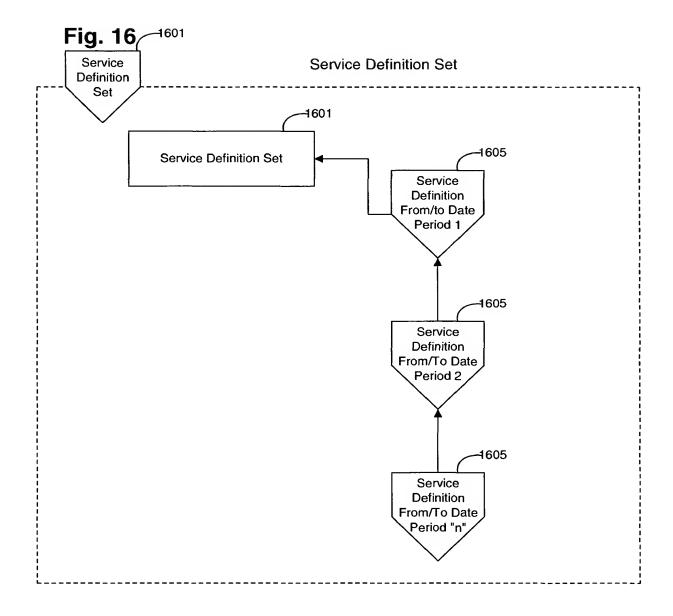
#SSWB

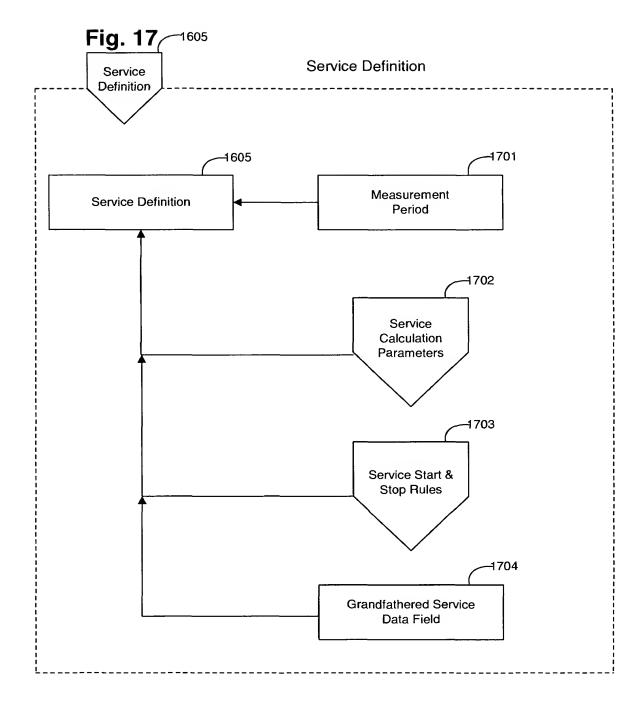
This operator returns the United States Social Security taxable wage base

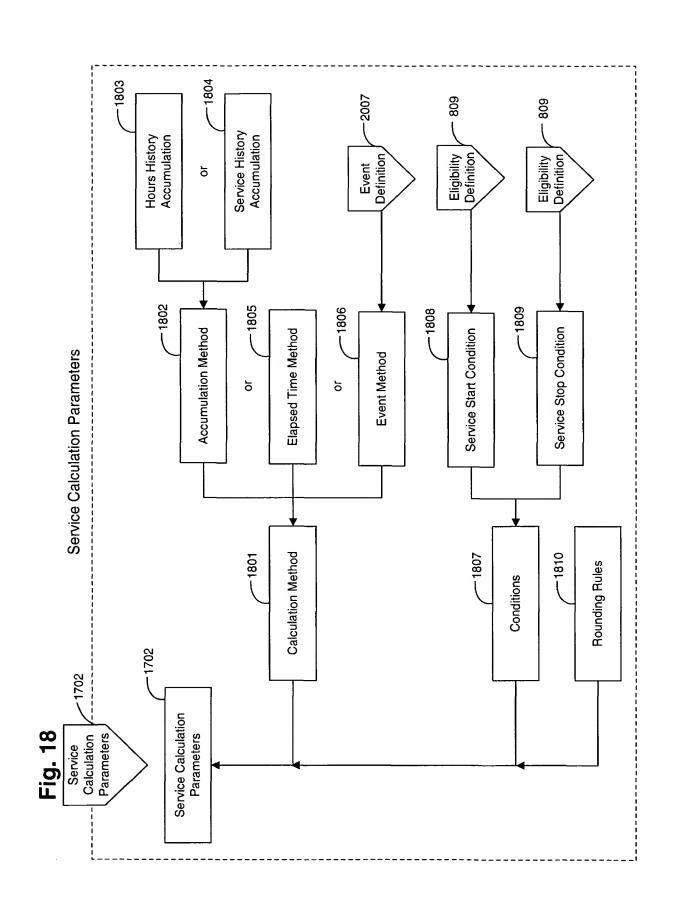


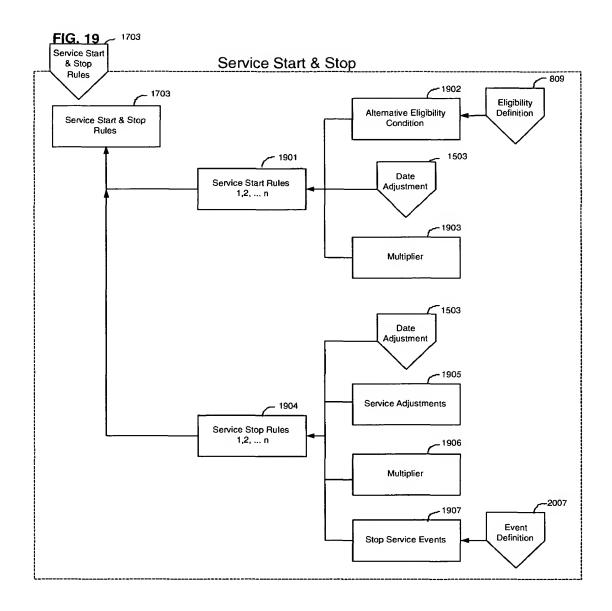


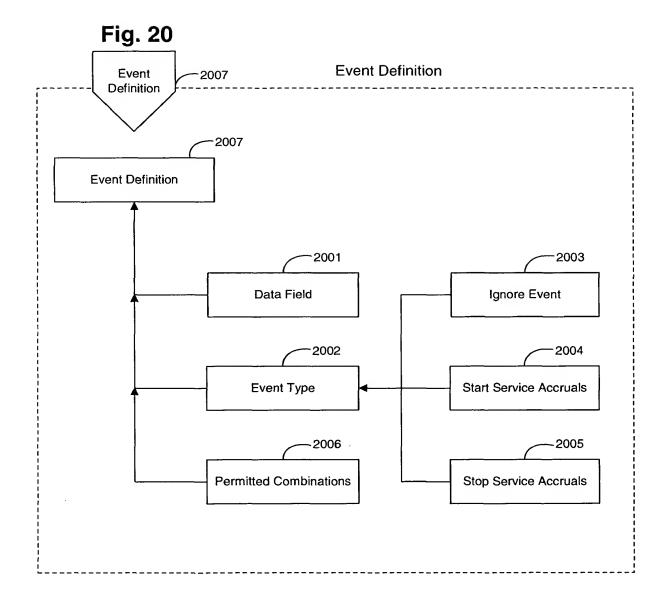




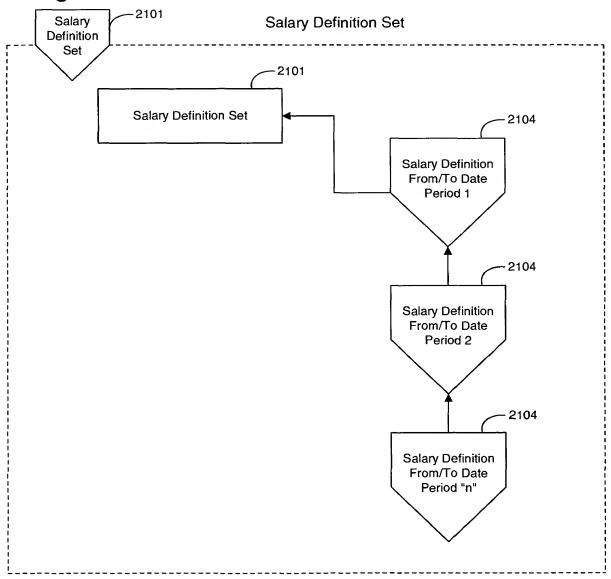


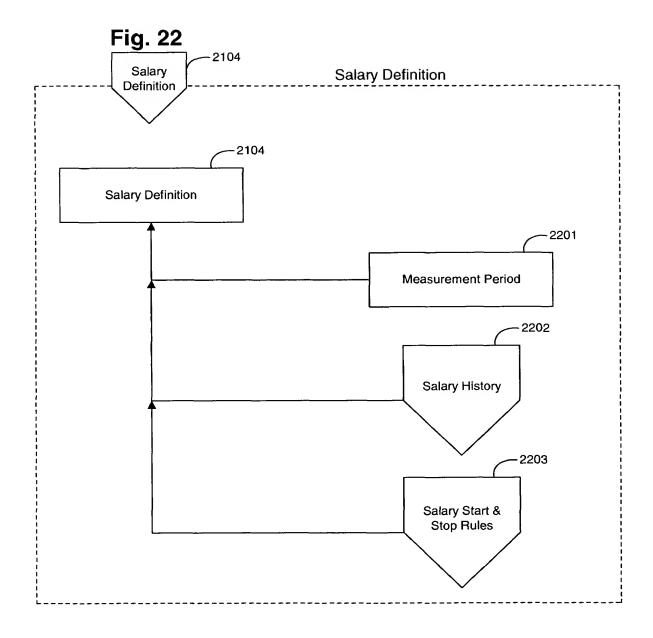


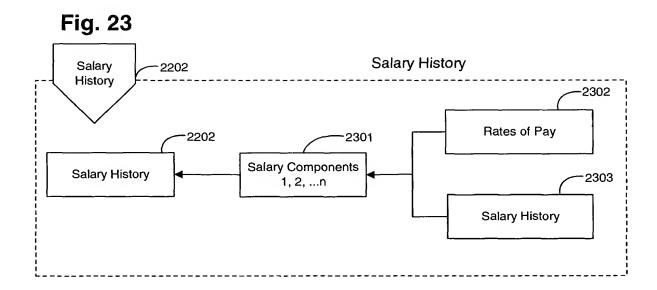


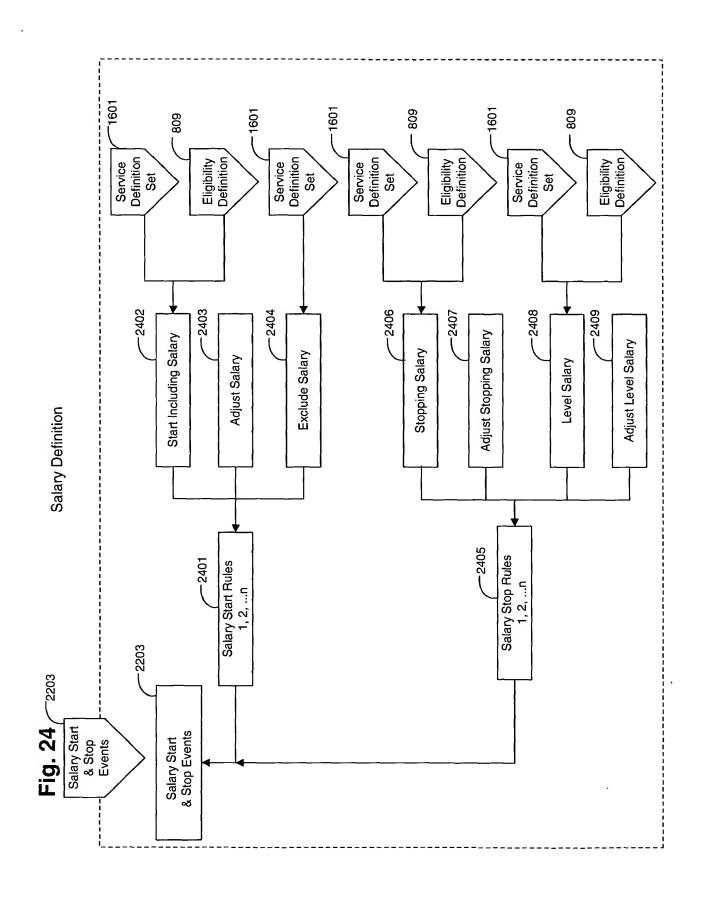


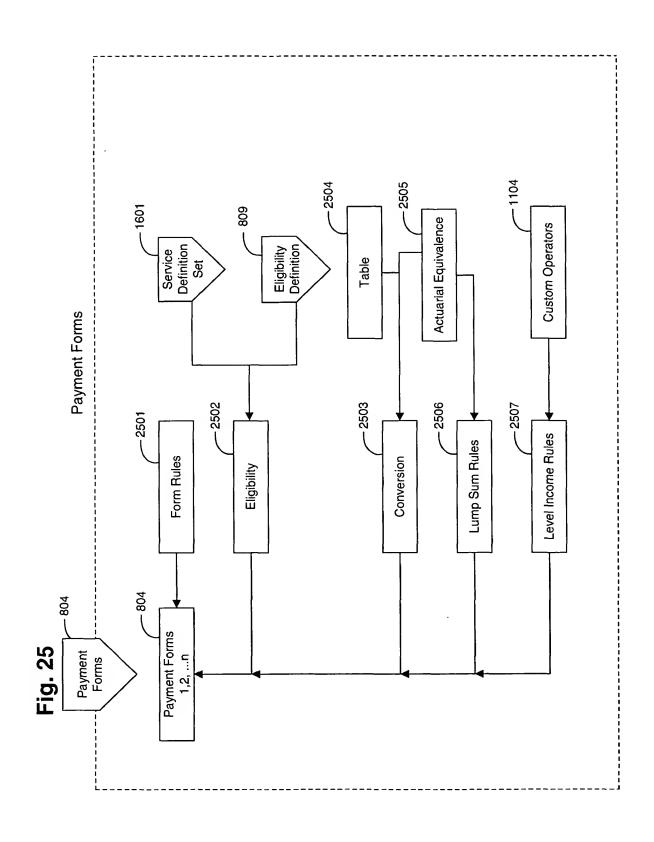


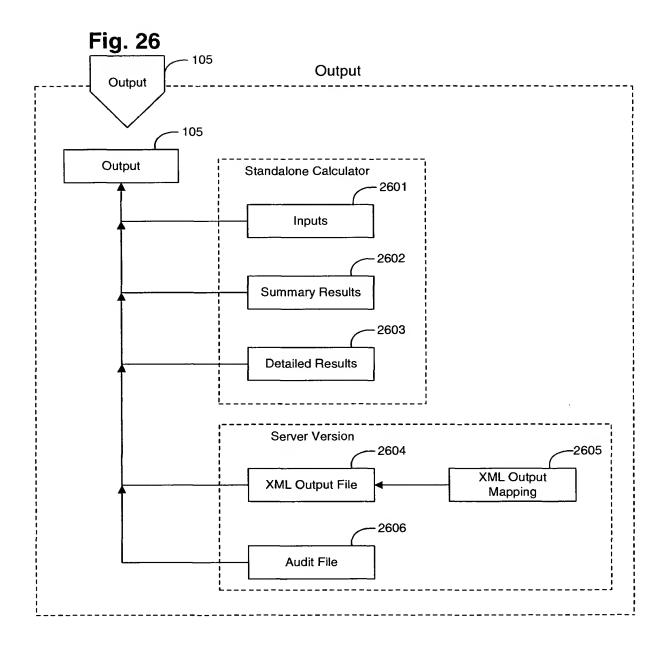












```
Estimate Calculation Output
May 5, 2003 10:40 AM
```

```
Estimate Calculation Library - ProAdmin
Name: demo2
System: demo_plan_1
Project: <ProAdmin>
Date Created: April 27, 2002 12:20 PM
Date Last Modified: May 5, 2003 10:39 AM
Person ID: 999887777
Type of Calculation: one decrement date, multiple commencment dates/ages
Decrement Date: 6/30/2002
Commencement Date(s):
                              7/01/2002
Commencement Age(s):
                              60y Om
                              65ý Om
Plan Definition:
                              Plan Def Individual Calculations
Census Specifications: Census Specs Individual Calculations
Projection Assumptions: Proj Assump Individual Calculations
Do not override salary inflation assumption
Output Definition: Output Def Individual Calculations - Fulfillment
Person ID
Date of Birth
Normal Retirement Date
Social Security Normal Retirement Age
Beneficiary Date of Birth
Beneficiary Type
                                                                   999887777
                                                                   5/1/1942
5/1/2007
                                                                   65y 10m
5/1/1939
                                                                   Spouse
Benefit-related values as of the Decrement Date:
   6/30/2002
                                                                   60y 1m
   Benefit Definition Value(s):
     23,691.9286
23,691.9286
                                                                      500.0000
                                                                           N/A
N/A
   Benefit Formula Component Values:
     160,000.0000
                                                                 23,691,9286
37,255.0000
14,364.0000
2.0000
15,460.0000
22,953.0000
    BASE
BENED
Benedob
Bentype
DOB
DOH
ERF
FAE
SPHND01
SPHND02
SPHND03
SPHND04
SPHND05
SPHND05
SPHND05
SPHND06
                                                                  22,953.0000
1.0000
50,950.3840
0.0000
0.0000
0.0000
0.0000
                                                                        0.0000
     SPHND06
     SPHND07
                                                                        0.0000
     SPHND08
               . . . . . . . . . . . . . . . . .

      SPHND09
      ...

      SPHND10
      ...

      SPHND11
      ...

      SPHND13
      ...

                                                                                               Fig. 27A
                                                                        0.0000
                                                                        0.0000
                                                                        0.0000
```

0.0000

STATUSE	SSN							99.	. 887	,777.0000	
STATUSED 22,953,0000								•			
SuppBen	STATUSED									22,953.0000	
VTBEN	SuppBen										
VTCRS	VEST									1.0000	
ACCTUAL Basis Component Values: 5 #FAS_CUSTOM 10	VTBEN									0.0000	
Accrual Basis Component Values: 5 #FAS_CUSTOM 10	VTCRS										
\$ #FAS_CUSTOM 10	VTVS							•		0.0000	
\$ #FAS_CUSTOM 10											
BENED . 37,255.000 STATUSED . 10.000 STATUSED . 10.000 STATUSED . 22,953.000 Benefit-related Values as of Commencement Date(s): Commencement Date(s) . 7/01/2002 5/01/2007 Attained age . 60y 2m 65y 0m Benefit Definition Value(s): Ret - ACTIVES & NEW VT SUP . 23,691.93 23,691.93 Ret - ACTIVES & NEW VT SBC . 23,691.93 23,691.93 Ret - ACTIVES & NEW VT SUP . 500.00 500.00 Ret - PRIOR VT . N/A N/A Ret - PRIOR VT SEC . 23,691.93 23,691.93 Ret - ACTIVES & NEW VT SUP . 500.00 500.00 Ret - PRIOR VT . N/A N/A N/A Benefit Formula Component Values: #MAXBEN'65 . 160,000.000 160,000.0000 BASE . 23,691.9286 23,691.9286 BENED . 37,255.0000 37,255.0000 Benedob . 14,364.0000 14,364.0000 DOB . 15,460.0000 15,460.0000 DOB . 15,460.0000 15,460.0000 DOB . 15,460.0000 12,953.0000 ERF . 1.0000 1.0000 SPHND01 . 0.0000 0.0000 SPHND01 . 0.0000 0.0000 SPHND02 . 0.0000 0.0000 SPHND03 . 0.0000 0.0000 SPHND04 . 0.0000 0.0000 SPHND05 . 0.0000 0.0000 SPHND06 . 0.0000 0.0000 SPHND07 . 0.0000 0.0000 SPHND08 . 0.0000 0.0000 SPHND09			values	•						EO 050 204	
STATUSED		10			•	•	• •	•	•		
STATUSED 22,953.000					•		• •	•	-		
Benefit related values as of Commencement Date(s): Commencement Date(s)					•	•			•		
Commencement Date(s)	31410365				•	•	• •	٠	•	22,555.000	
Benefit Definition Value(s): Ret - ACTIVES & NEW VT	Benefit-related va	lues as	of Com	nenc	eme	nt	Da	te	(s):		
Benefit Definition Value(s): Ret - ACTIVES & NEW VT	Commencement Da	te(s) .							•		
Ret - ACTIVES & NEW VT SBC	Attained age .							•		60y 2m	65y Om
Ret - ACTIVES & NEW VT SBC	61 61 1-1										
Ret - ACTIVES & NEW VT SBC . 23,691.93 23,691.93 Ret - ACTIVES & NEW VT Supp . 500.00 500.00 Ret - PRIOR VT										22 601 02	22 601 02
Ret - ACTIVES & NEW VT Supp Ret - PRIOR VT Ret - PRIOR VT SICO Ref - Ret					•		•	•	•	23,691.93	23,691.93
Ret - PRIOR VT					•	•	• •	-	•		
Ret - PRIOR VT SBCO Benefit Formula Component Values: #MAXBEN			Supp		•	•	• •	•	•		
#MAXBEN'65					•		•	•	-		
#MAXBEN¹65	KEL LKTOK A1	3600 .			•	•		•	•	N/A	N/A
#MAXBEN¹65	Benefit Formula	Componen	t Value	es:							
BASE										160.000.0000	160.000.0000
BENED										23,691,9286	23,691,9286
Benedob 14,364.0000 14,364.0000 Bentype 2,0000 2,0000 DOB 15,460.0000 15,460.0000 DOH 22,953.0000 22,953.0000 ERF 1,0000 1,0000 FAE 50,950.3840 50,950.3840 SPHND01 0,0000 0,0000 SPHND02 0,0000 0,0000 SPHND03 0,0000 0,0000 SPHND04 0,0000 0,0000 SPHND05 0,0000 0,0000 SPHND06 0,0000 0,0000 SPHND08 0,0000 0,0000 SPHND10 0,0000 0,0000 SPHND11 0,0000 0,0000 SPHND12 0,0000 0,0000 SPHND13 0,0000 0,0000 SPHND14 0,0000 0,0000 SPHND15 0,0000 0,0000 SPHND16 0,0000 0,0000 SPHND17 0,0000 0,0000 SPHND18 0,0000 0,0000 SPN 99,887,777.000099,887,777.0000 STATUS										37,255.0000	37,255.0000
DOB	Benedob									14,364.0000	14,364.0000
DOH	Bentype										
ERF											15,460.0000
FAE									-		
SPHND01 0.0000 0.0000 SPHND02 0.0000 0.0000 SPHND03 0.0000 0.0000 SPHND04 0.0000 0.0000 SPHND05 0.0000 0.0000 SPHND06 0.0000 0.0000 SPHND07 0.0000 0.0000 SPHND09 0.0000 0.0000 SPHND10 0.0000 0.0000 SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SSN 99,887,777.000099,887,777.0000 STATUS 10.0000 10.0000 VTST 1.0000 1.0000 VTERN 0.0000 0.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 50,950.384 50,950.384 5 #FAS_CUSTOM 10 50,950.384 50,950.384 BENED 37,255.000 37,255.000 STATUS 10.000 10.000					•			•	•		
SPHND02 0.0000 0.0000 SPHND03 0.0000 0.0000 SPHND05 0.0000 0.0000 SPHND06 0.0000 0.0000 SPHND07 0.0000 0.0000 SPHND08 0.0000 0.0000 SPHND10 0.0000 0.0000 SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SSN 99,887,777,000099,887,777,0000 STATUS 10.0000 10.0000 STATUSED 22,953,0000 22,953,0000 SUPPBEN 500,0000 500,0000 VTES 0.0000 0.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 ACCrual Basis Component Values: 50,950.384 50,950.384 5 #FAS_CUSTOM 10 50,950.384 50,950.384 BENED 37,255.000 37,255.000 STATUS 10.000 10.000					•			•			
SPHND03 0.0000 0.0000 SPHND04 0.0000 0.0000 SPHND05 0.0000 0.0000 SPHND06 0.0000 0.0000 SPHND07 0.0000 0.0000 SPHND08 0.0000 0.0000 SPHND10 0.0000 0.0000 SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SSN 99,887,777.000099,887,777.0000 STATUS 10.0000 10.0000 STATUSED 22,953.0000 22,953.0000 SURPBEN 500.0000 500.0000 VEST 1.0000 1.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 5 50,950.384 50,950.384 BENED 37,255.000 37,255.000 STATUS 10.000 10.000					٠	•		•	•		
SPHND04 0.0000 0.0000 SPHND05 0.0000 0.0000 SPHND06 0.0000 0.0000 SPHND07 0.0000 0.0000 SPHND08 0.0000 0.0000 SPHND10 0.0000 0.0000 SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SSN 99,887,777.000099,887,777.0000 STATUS 10.0000 10.0000 STATUSED 22,953.0000 22,953.0000 SURPBER 500.0000 500.0000 VEST 1.0000 1.0000 VTGS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 50,950.384 50,950.384 BENED 37,255.000 37,255.000 STATUS 10.000 10.000					•	•		•	•		
SPHND05 0.0000 0.0000 SPHND06 0.0000 0.0000 SPHND07 0.0000 0.0000 SPHND08 0.0000 0.0000 SPHND19 0.0000 0.0000 SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SN 99,887,777,000099,887,777,0000 STATUS 10.0000 10.0000 STATUSED 22,953,0000 22,953,0000 SUPPBEN 500,0000 500,0000 VTES 0.0000 0.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 5 50,950.384 50,950.384 BENED 37,255.000 37,255.000 37,255.000 STATUS 10.000 10.000					•	•		•	•		
SPHND06 0.0000 0.0000 SPHND07 0.0000 0.0000 SPHND08 0.0000 0.0000 SPHND10 0.0000 0.0000 SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SSN .99,887,777.000099,887,777.0000 STATUS 10.0000 10.0000 STATUSED 22,953.0000 22,953.0000 SUPPBEN 500.0000 500.0000 VEST 1.0000 1.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 5 50,950.384 50,950.384 BENED 37,255.000 37,255.000 37,255.000 STATUS 10.000 10.000					•	•		•	•		
SPHND07 0.0000 0.0000 SPHND08 0.0000 0.0000 SPHND10 0.0000 0.0000 SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SSN 99,887,777.000099,887,777.0000 STATUS 10.0000 10.0000 STATUSED 22,953.0000 22,953.0000 SUPPBEN 500.0000 500.0000 VEST 1.0000 1.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 50,950.384 50,950.384 BENED 37,255.000 37,255.000 STATUS 10.000 10.000					•	•	• •	•	•		
SPHND08 0.0000 0.0000 SPHND09 0.0000 0.0000 SPHND10 0.0000 0.0000 SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SSN 99,887,777.000099,887,777.0000 STATUS 10.0000 10.0000 STATUSED 22,953.0000 22,953.0000 SuppBen 500.0000 500.0000 VEST 1.0000 1.0000 VTERN 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 5 50,950.384 50,950.384 BENED 37,255.000 37,255.000 37,255.000 STATUS 10.000 10.000					•	•		•	•		
SPHND09 0.0000 0.0000 SPHND10 0.0000 0.0000 SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SSN .99,887,777.000099,887,777.0000 STATUS 10.0000 10.0000 STATUSED 22,953.0000 22,953.0000 SuppBen 500.0000 500.0000 VEST 1.0000 1.0000 VTGRS 0.0000 0.0000 VTVS 0.0000 0.0000 ACCrual Basis Component Values: 5 50,950.384 50,950.384 BENED 37,255.000 37,255.000 37,255.000 STATUS 10.000 10.000					•			•	•		
SPHND10 0.0000 0.0000 SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SSN .99,887,777.000099,887,777.0000 STATUS 10.0000 10.0000 STATUSED 22,953.0000 22,953.0000 SUPPBEN 500.0000 500.0000 VEST 1.0000 1.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 50,950.384 50,950.384 BENED 37,255.000 37,255.000 STATUS 10.000 10.000				• •	•	•	• •	•	•		
SPHND11 0.0000 0.0000 SPHND13 0.0000 0.0000 SSN .99,887,777.000099,887,777.0000 STATUS 10.0000 10.0000 STATUSED 22,953.0000 22,953.0000 SUPBEN 500.0000 500.0000 VTBEN 0.0000 0.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 50,950.384 50,950.384 BENED 37,255.000 37,255.000 STATUS 10.000 10.000					•	•		·	•		
SPHND13 0.0000 0.0000 SSN .99,887,777,000099,887,777,0000 STATUS 10.0000 10.0000 STATUSED 22,953,0000 22,953,0000 SuppBen 500,0000 500,0000 VEST 1.0000 1.0000 VTGRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 5 5,950.384 50,950.384 BENED 37,255.000 37,255.000 37,255.000 STATUS 10.000 10.000								·	-		
STATUS					i						
STATUS 10.0000 10.0000 STATUSED 22,953.0000 22,953.0000 22,953.0000 SuppBen 500.0000 500.0000 VEST 1.0000 1.0000 VTBEN 0.0000 0.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 5 #FAS_CUSTOM 10 50,950.384 50,950.384 BENED 37,255.000 37,255.000 37,255.000 STATUS 10.000 10.000	SSN								.99	,887,777.000099	,887,777.0000
SuppBen 500.0000 500.0000 VEST 1.0000 1.0000 VTBEN 0.0000 0.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 5 #FAS_CUSTOM 10 50,950.384 50,950.384 BENED 37,255.000 37,255.000 37,255.000 STATUS 10.000 10.000	STATUS									10.0000	10.0000
VEST 1.0000 1.0000 VTBEN 0.0000 0.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 5 #FAS_CUSTOM 10 50,950.384 50,950.384 BENED 37,255.000 37,255.000 37,255.000 STATUS 10.000 10.000	STATUSED										
VTBEN 0.0000 0.0000 VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 5 #FAS_CUSTOM 10 50,950.384 50,950.384 BENED 37,255.000 37,255.000 STATUS 10.000 10.000											500.0000
VTCRS 0.0000 0.0000 VTVS 0.0000 0.0000 Accrual Basis Component Values: 5 #FAS_CUSTOM 10 50,950.384 50,950.384 BENED 37,255.000 37,255.000 STATUS 10.000 10.000											
VTVS 0.0000 Accrual Basis Component Values: 5 #FAS_CUSTOM 10 5 #FAS_CUSTOM 0 50,950.384 50,950.384 50,950.384 8ENED 37,255.000 STATUS 10.000					•	•			•		
Accrual Basis Component Values: 5 #FAS_CUSTOM 10					•	•		•			
5 #FAS_CUSTOM 10	VIVS				•	•		•	•	0.0000	0.0000
5 #FAS_CUSTOM 10	Accrual Pacis Co	mnoren+	Value	•							
BENED			vaiues	•						50 950 384	50 950 384
STATUS		10			•	•	• •	•	•	37, 255, 000	37, 255, 000
					•	:	•	•	:		
				: :					:		

Annual payment form values at Commencement Date(s):							
	imary Bft	Benef. Bft	Other Bft	Chg. Date			
Commencement date: 7/1/2002 Attained age: 60y 2m							
Life Annuity	23,691.96 21,891.36	N/A 10,945.68	N/A N/A				
66 2/3% Joint & Survivor	21,370.08	14,253.84	N/A				
	20,375.04	20,375.04	N/A				
Commencement date: 5/1/2007 Attained age: 65y Om							
Life Annuity	23,691.96	N/A	N/A				
66 2/3% Joint & Survivor	21,559.68 20,943.72	10,779.84 13,969.44	N/A N/A				
100% Joint & Surviovr	19,806.48	19,806.48	N/A				
Benefit Definition: Ret - ACTIVES & NEW VT SBC							
Pr	imary Bft	Benef. Bft	Other Bft	Chg. Date			
Commencement date: 5/1/2007 Attained age: 65y 0m							
LIFE ANNUITY DEF TO 65	23,691.96	N/A	N/A				
		Benef. Bft	Other Bft	Chg. Date			
Commencement date: 7/1/2002 Attained age: 60v 2m							
Life Annuity Supp	500.04 462.00	N/A 231.00	N/A	5/01/2004			
50% Joint & Survivor Supp	450.96	300.84	N/A N/A	5/01/2004 5/01/200			
100% Joint & Survivor Supp	429.96	429.96	N/A	5/01/2004			
Date/Age/Service output results: DOP	1/01/1972						
NRD	5/01/2007						
Ttoal Vesting Service Actives & New VT's Total Credited Service Actives and New VT's .	39.667 31.000						

```
Sample Life Output
Page 1
May 5, 2003 10:44 AM
Reports Printed:
  Input Data
  Benefit Definition
    Benefit: Ret - ACTIVES & NEW VT
  Benefit Definition
    Benefit: Ret - ACTIVES & NEW VT SBC
  Benefit Definition
Benefit: Ret - ACTIVES & NEW VT Supp
  Benefit Definition
    Benefit: Ret - PRIOR VT
  Benefit Definition
    Benefit: Ret - PRIOR VT SBCO
  Benefit Formula Component
    Name: #MAXBEN 65
  Benefit Formula Component
    Name: BASE
Type: Accrual Definition
  Benefit Formula Component
    Name: DOB
Type: Database Field
  Benefit Formula Component
    Name: DOH
Type: Database Field
  Benefit Formula Component
    Name: ERF
    Type: Table
  Benefit Formula Component
    Name: FAE
    Type: Accrual Definition
  Benefit Formula Component
    Name: STATUS
    Type: Database Field
  Benefit Formula Component
    Name: SUPPBEN
Type: Constant
  Benefit Formula Component
    Name: VEST
Type: Table
```

Benefit Formula Component

Name: VTBEN
Type: Database Field (expression)

Fig. 28A

Benefit Formula Component

Name: VTCRS Type: Database Field (expression)

Benefit Formula Component

Name: VTVS Type: Database Field (expression)

Accrual Definition Basis Formula

Name: BASE

Accrual Definition Basis Formula

Name: FAE

Accrual Basis Component

Name: 5 #FAS_CUSTOM 10

Accrual Basis Component

Name: BENED

Accrual Basis Component

Name: STATUS

Accrual Basis Component

Name: STATUSED

415(b) Maximum Benefit Limit

Benefit: Ret - ACTIVES & NEW VT

415(b) Maximum Benefit Limit

Benefit: Ret - ACTIVES & NEW VT SBC

415(b) Maximum Benefit Limit

Benefit: Ret - ACTIVES & NEW VT Supp

415(b) Maximum Benefit Limit

Benefit: Ret - PRIOR VT

415(b) Maximum Benefit Limit

Benefit: Ret - PRIOR VT SBCO

Payment Form Value

Benefit: Ret - ACTIVES & NEW VT Payment form: Life Annuity

Payment Form Value

Benefit: Ret - ACTIVES & NEW VT

50% Joint & Survivor Payment form:

Payment Form Value

Benefit: Ret - ACTIVES & NEW VT

Payment form: 66 2/3% Joint & Survivor

Payment Form Value

Benefit: Ret - ACTIVES & NEW VT Payment form: 100% Joint & Surviovr

Payment Form Value

Benefit: Ret - ACTIVES & NEW VT SBC Payment form: Lump Sum (SBCO)

Fig. 28B

Payment Form Value

Benefit: Ret - ACTIVES & NEW VT SBC

Payment form: LIFE ANNUITY DEF TO 65

Payment Form Value

Benefit: Ret - ACTIVES & NEW VT Supp Payment form: Life Annuity Supp

Fig. 28C

Payment Form Value

Benefit: Ret - ACTIVES & NEW VT Supp Payment form: 50% Joint & Survivor Supp

Payment Form Value

Benefit: Ret - ACTIVES & NEW VT Supp

Payment form: 66 2/3% Joint & Survivor Supp

Payment Form Value

Benefit: Ret - ACTIVES & NEW VT Supp

Payment form: 100% Joint & Survivor Supp

Payment Form Value

Benefit: Ret - PRIOR VT

Payment form: Life Annuity

Payment Form Value

Benefit: Ret - PRIOR VT

Payment form: 50% Joint & Survivor

Payment Form Value

Benefit: Ret - PRIOR VT

Payment form: 66 2/3% Joint & Survivor

Payment Form Value

Ret - PRIOR VT Benefit:

Payment form: 100% Joint & Surviour

Payment Form Value

Benefit: Ret - PRIOR VT SBCO Payment form: Lump Sum (SBCO)

Payment Form Value

Benefit: Ret - PRIOR VT SBCO Payment form: LIFE ANNUITY DEF TO 65

Service Definition

Name: Vested Service - Elapsed Time

Service Definition

Name: Vested Service - Elapsed Time (Base Svc)

Service Definition

Name: Elapsed Svc Completed Months for FAE

Service Definition

Name: Credited Serivce - Elapsed Time

Service Definition

Name: Credited Service - Reported Hours

Service Definition

Name: Vesting Service For Prior VT's

```
Service Definition Set
   Name: VESTED SERVICE - Elapsed Time (Base Service Set)
 Service Definition Set
   Name: VESTED SERVICE - For NRD
 Service Definition Set
   Name: Elapsed for FAE Gross-Up (Completed Months)
 Service Definition Set
   Name: CREDITED SERVICE - ELASPED/REPORTED
 Service Definition Set
          VESTED SERVICE FOR PRIOR VT'S FOR FULLFILLMENT
 Salary Definition
   Name: Base Pay
  Salary Definition Set
   Name: Base Pay (Base Salary Set)
Estimate:
            demo2
            demo_plan_1
 Client:
 Project:
            <ProAdmin>
             May 5, 2003 10:44 AM
 Run Date:
 Person ID: 999887777
                        Plan Def Individual Calculations
 Plan Definition:
Census Specifications: Census Specs Individual Calculations
Projection Assumptions: Proj Assump Individual Calculations
Input Data
Page 2
May 5, 2003 10:44 AM
PersonID: 999887777
05/01/1939
 BeneDOB
                   1/01/2002 01/01/2002
  BenHistEffDte <sup>3</sup>
 Bentype
                  Spouse
                                                 3
                  12/31/1991 0
 CSBreakUnit
                  12/31/1993 0
               3
                  12/31/1994 0
               3
                  12/31/1995 0
12/31/1996 0
               3
               3
                  12/31/1997 0
                  12/31/1998 0
               3
                  12/31/1999 0
                  12/31/2000 0
12/31/2001 0
                  01/01/1972
  CSD
  CSHist
                  12/31/2001 29
               3
                  05/01/1942
 DOB
                  11/05/1962
01/01/1972
  DOH
                                                            Fig. 28D
 DOP
```

3

3

*01/01/4000

1/01/1993 12/31/1993 2,094 1/01/1994 12/31/1994 2,133 1/01/1995 12/31/1995 1,993

1/01/1996 12/31/1996 2,168

3

³ ERD

3

Hours

```
3
                            1/01/1997 12/31/1997 2,270
                            1/01/1998 12/31/1998 2,207
1/01/1999 12/31/1999 2,134
1/01/2000 12/31/2000 2,080
1/01/2001 12/31/2001 2,080
                            1/01/1982 12/31/1982 13,514.95
  PayBase
                            1/01/1983 12/31/1983 13,152.20
                            1/01/1984 12/31/1984
1/01/1985 12/31/1985
1/01/1986 12/31/1986
                                                          14,328.81
                                                          16,485.08
                                                          20,335.74
                            1/01/1987
                                          12/31/1987
                                                          22,264.38
                            1/01/1988 12/31/1988
                                                          27,379.28
                            1/01/1989 12/31/1989
1/01/1990 12/31/1990
1/01/1991 12/31/1991
                                                          35,552.52
36,726.01
                                                          37,046.31
                            1/01/1992 12/31/1992
                                                          31,493.88
                            1/01/1993 12/31/1993
1/01/1994 12/31/1994
1/01/1995 12/31/1995
1/01/1996 12/31/1996
                                                          34,171.17
                                                          37,028.50
36,952.60
                                                         40,562.01
                            1/01/1997
                                          12/31/1997
                                                          44,194.72
                            1/01/1998 12/31/1998 44,643.56
1/01/1999 12/31/1999 47,545.96
1/01/2000 12/31/2000 50,250.40
                            1/01/2001 12/31/2001 56,156.00
                           Female
  Sex
  SHCode01
                         *0
                         ÷0
  SHCode02
                         *0
  SHCode03
                         *0
   SHCode04
                         *0
  SHCode05
                         *0
   SHCode06
                         *0
  SHCode07
                         *0
  SHCode08
                         *0
   SHCode09
  SHCode10
                         *0
                         *0
  SHCode11
                         *0
  SHCode13
                           99,887,777
   SSN
                           11/05/1962 11/05/1962
11/05/1962 Active
11/05/1962 10
  StatEffDate
   Status
  StatusHistory
                           1/01/2002 21,122.79
12/31/1991 0
  VestBen
  VSBreakUnit
                           12/31/1993
12/31/1994
                           12/31/1995
                           12/31/1996
                           12/31/1997
                           12/31/1998
                           12/31/1999 0
                           12/31/2000 0
                           12/31/2001
                           11/05/1962
12/31/2001 39.17
  VSD
  VSHist
* = Default value
```

Fig. 28E

Date Created: May 5, 2003 10:59 AM
Date Last Modified: May 5, 2003 10:59 AM
Type of Calculation: one decrement date, multiple commencment dates/ages
Decrement Date: 6/30/2002 7/01/2002 5/01/2004 Commencement Date(s): 5/01/2007 <unspecified> Commencement Age(s): Plan Def Individual Calculations Plan Definition: Census Specifications: Census Specs Individual Calculations
Projection Assumptions: Proj Assump Individual Calculations
Do not override salary inflation assumption
Output Definition: Output Def Individual Calculations - Fulfillment 999887777 5/1/1942 5/1/2007 65y 10m 5/1/1939 Spouse Benefit Definition values as of prior Plan Year end (12/31/2001): 21,851.1576 21,851.1576 500.0000 N/A N/A Benefit-related values as of the Decrement Date: 6/30/2002 60y 1m Benefit Definition Value(s): 23,691.9286 23,691.9286 500.0000 N/A Benefit Formula Component Values: 160,000.0000 23,691.9286 37,254.0000 14,364.0000 2,0000 15,460.0000 22,953.0000 1.0000 50.950.3840 50,950.3840 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 .99,887,777.0000 10.0000 22,953.0000 500.0000 1.0000 0.0000 0.0000 0.0000 Accrual Basis Component Values: 50,950.384 37,254.000 10.000 22,953.000

Benefit-related values as of Commencement Date(s): Commencement Date(s)	7/01/2002	5/01/2004	5/01/2007					
	60y 2m	62y Om	65y Om					
Benefit Definition Value(s): Ret - ACTIVES & NEW VT	23,691.93	23,691.93	23,691.93					
	23,691.93	23,691.93	23,691.93					
	500.00	500.00	500.00					
	N/A	N/A	N/A					
	N/A	N/A	N/A					
Benefit Formula Component Values: #MAXBEN'65 BASE BENED Benedob Benedob Bentype DOB DOH ERF FAE SPHND01 SPHND02 SPHND03 SPHND04 SPHND05 SPHND05 SPHND06 SPHND07 SPHND07 SPHND08 SPHND09 SPHND11 SPHND11 SPHND13 SSN STATUS	160,000.0000 23,691.9286 37,254.0000 14,364.0000 2.0000 15,460.0000 22,953.0000 0.0000	160,000.0000 23,691.9286 37,254.0000 14,364.0000 2,0000 15,460.0000 22,953.0000 0.0000	160,000.0000 23,691.9286 37,254.0000 14,364.0000 2.0000 15,460.0000 22,953.0000 1.0000 0.0000					
Accrual Basis Component Values: 5 #FAS_CUSTOM 10	0.0000	0.0000	0.0000					
	50,950.384	50,950.384	50,950.384					
	37,254.000	37,254.000	37,254.000					
	10.000	10.000	10.000					
	22,953.000	22,953.000	22,953.000					
Annual payment form values at Commencement Date(s): Benefit Definition: Ret - ACTIVES & NEW VT Primary Bft Benef. Bft Other Bft Chq. Date								
Commencement date: 7/1/2002 Attained age: 60y 2m Life Annuity	23,691.96	N/A	N/A					
	21,891.36	10,945.68	N/A					
	21,370.08	14,253.84	N/A					
	20,375.04	20,375.04	N/A					
Commencement date: 5/1/2004 Attained age: 62y Om Life Annuity	23,691.96	N/A	N/A					
	21,796.56	10,898.28	N/A					
	21,251.64	14,174.88	N/A					
	20,209.20	20,209.20	N/A					
Commencement date: 5/1/2007 Attained age: 65y 0m Life Annuity	23,691.96	N/A	N/A					
	21,559.68	10,779.84	N/A					
	20,943.72	13,969.44	N/A					
	19,806.48	19,806.48	N/A					

Fig. 29B

```
Benefit Definition: Ret - ACTIVES & NEW VT SBC
                                                                                                                                     Primary Bft
                                                                                                                                                                          Benef. Bft
                                                                                                                                                                                                          Other Bft
                                                                                                                                                                                                                                              Chg. Date
                                                                    5/1/2007
6Sy Om
            Commencement date:
            Attained age: 65y Om LIFE ANNUITY DEF TO 65 . . .
                                                                                                                                          23.691.96
                                                                                                                                                                                                                           N/A
                                                                                         . . . . . . . .
                                                                                                                                                                                             N/A
          Benefit Definition: Ret - ACTIVES & NEW VT Supp
                                                                                                                                     Primary Bft
                                                                                                                                                                           Benef. Bft
                                                                                                                                                                                                              Other Bft
                                                                                                                                                                                                                                              Chg. Date
                                                                    7/1/2002
60y 2m
             Commencement date:
            500.04
462.00
                                                                                                                                                                                                                                               5/01/2004
                                                                                                                                                                                                                           N/A
N/A
N/A
N/A
                                                                                                                                                                                      231.00
300.84
                                                                                                                                                                                                                                               5/01/2004
5/01/2004
5/01/2004
5/01/2004
                                                                                                                                                    450.96
  Date/Age/Service output results:
       1/01/1972
5/01/2007
39.667
       31.000
                                       11/05/1962 Active 05/01/1942 11/05/1962
  Status
  DOB
  DOH
Sex Female Spouse Benevor 55/01/1939 StatusHistory 11/05/1962 10 StateFfDate 11/05/1962 11/05/1962 12/31/2001 12/31/2001 12/31/1991 0 12/31/1993 0 12/31/1994 0 12/31/1995 0 12/31/1996 0 12/31/1996 0 12/31/1998 0 12/31/1998 0 12/31/1999 0 12/31/1999 0 12/31/1999 0 12/31/2001 0 PayBase 1/01/1983 12/31/1982 13,514.95 1/01/1983 12/31/1985 16,485.08 1/01/1984 12/31/1985 20,335.74 1/01/1987 12/31/1987 22,264.38 1/01/1988 12/31/1987 22,264.38 1/01/1988 12/31/1987 22,264.38 1/01/1988 12/31/1989 35,552.52 1/01/1990 12/31/1990 36,726.01 1/01/1991 12/31/1991 37,046.31 1/01/1992 12/31/1993 34,171.17 1/01/1994 12/31/1993 34,171.17 1/01/1994 12/31/1993 34,171.17 1/01/1994 12/31/1993 34,171.17 1/01/1994 12/31/1995 36,952.60 1/01/1996 12/31/1997 44,194.72 1/01/1998 12/31/1997 44,194.72 1/01/1998 12/31/1997 44,194.72 1/01/1998 12/31/1997 44,194.72 1/01/1998 12/31/1998 44,643.56
  sex
                                        Female.
  Bentype
                                        Spouse
                                       1/01/1996 12/31/1996 40,562.01
1/01/1997 12/31/1997 44,194.72
1/01/1998 12/31/1997 44,194.72
1/01/1999 12/31/1999 47,545.96
1/01/2000 12/31/2000 50,250.40
1/01/2001 12/31/2001 56,156.00
01/01/1972
12/31/1991 0
12/31/1994 0
12/31/1995 0
12/31/1996 0
12/31/1997 0
12/31/1998 0
12/31/1998 0
12/31/1999 0
12/31/1999 0
12/31/1999 0
  CSD
  CSBreakUnit
                                        12/31/2000 0
12/31/2001 0
```

Hours

1/01/1993 12/31/1993 2,094

Fig. 29C

```
1/01/1994 12/31/1994 2,133
1/01/1995 12/31/1995 1,993
1/01/1996 12/31/1996 2,168
1/01/1997 12/31/1997 2,270
1/01/1998 12/31/1998 2,207
1/01/1999 12/31/1999 2,134
1/01/2000 12/31/2000 2,080
1/01/2001 12/31/2001 2,080
1/01/2001 39.17
*01/01/4000
*0
VSHist
ERD
SHCode01
                        *0
*0
*0
*0
*0
*0
*0
*0
*0
SHCode02
SHCode03
SHCode04
SHCode05
SHCode06
SHCode07
SHCode08
SHCode09
SHCode10
SHCode11
SHCode13
                        *0
   SN 99,887,777
estBen 1/01/2002 21,851.16
sHist 12/31/2001 30
opp 01/01/1972
* = Default value
SSN
VestBen
CSHist
DOP
Benefit: VS := VTVS & CRS := VTCRS & BIRTHDATE := DOB & HIREDATE := DOH &
VTBEN * ERF
   Expression: PRIOR VT
Benefit: BASE * ERF * VEST
; BASE is 1.5% of FAE time service
   ERF is the early retirement factor table VEST is the vesting schedule Expression: ACTIVES & NEW VT
Benefit: FAS := FAE & STAT := STATUS &
BASE #min (#maxben 65)
Expression: ACTIVES & NEW VT SBC
Benefit: VTBEN #min (#maxben 65)
Expression: PRIOR VT SBCO
Benefit: BIRTHDATE := DOB &
HIREDATE := DOH &
SuppBen
   Expression: ACTIVES & NEW VT Supp
-----
```

Accrual Basis Component: 5'#FAS_CUSTOM'10

Date	Age	Salary per Definition	401(a) Maximum	Limited Salary	Averag- ing Period	Consid- ered Period	Final Average Salary
12/31/1960	18y 8m	0.00	150,000.00	0.00	0.000000	0.000000	0.00
12/31/1961	19ý 8m	0.00	150,000.00	0.00	0.000000	0.000000	0.00
12/31/1962	20ý 8m	0.00	150,000.00	0.00	0.000000	0.000000	0.00
12/31/1963	21y 8m	0.00	150,000.00	0.00	0.000000	0.000000	0.00
12/31/1964	22v 8m	0.00	150,000.00	0.00	0.000000	0.000000	0.00
12/31/1965	23ý 8m	0.00	150,000.00	0.00	0.000000	0.000000	0.00
12/31/1966	24ý 8m	0.00	150,000.00	0.00	0.000000	0.000000	0.00
12/31/1967	25ý 8m	0.00	150,000.00	0.00	0.000000	0.000000	0.00
12/31/1968	26ý 8m	0.00	150,000.00	0.00	0.000000	0.00000	0.00

Fig. 29D

```
12/31/1969
12/31/1970
12/31/1971
                                                                                                   150,000.00
150,000.00
150,000.00
                                    27y 8m
                                                                                0.00
                                                                                                                                                     0.00
                                                                                                                                                                       0.000000
                                                                                                                                                                                                         0.000000
                                                                                                                                                                                                                                                     0.00
                                    28y 8m
29y 8m
30y 8m
                                                                                0.00
                                                                                                                                                     0.00
                                                                                                                                                                        0.000000
                                                                                                                                                                                                         0.000000
                                                                               0.00
                                                                                                                                                     0.00
                                                                                                                                                                       0.000000
                                                                                                                                                                                                         0.000000
                                                                                                                                                                                                                                                     0.00
 12/31/1972
                                                                                                   150,000.00
150,000.00
150,000.00
                                                                                                                                                     0.00
                                                                                                                                                                       0.000000
                                                                                                                                                                                                         0.000000
                                    31y 8m
32y 8m
                                                                               0.00
 12/31/1973
                                                                                                                                                    0.00
                                                                                                                                                                       0.00000
                                                                                                                                                                                                         0.000000
                                                                                                                                                                                                                                                     0.00
 12/31/1974
                                                                                                                                                                                                         0.000000
                                                                                                                                                                                                                                                     0.00
 12/31/1975
                                    33ý 8m
                                                                                0.00
                                                                                                  150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00

150,000.00
                                                                                                                                                                        0.000000
                                                                                                                                                     0.00
                                                                                                                                                                                                         0.000000
                                                                                                                                                                                                                                                     0.00
12/31/1976
12/31/1977
12/31/1978
12/31/1979
                                    34y 8m
                                                                                0.00
                                                                                                                                                     0.00
                                                                                                                                                                       0.000000
                                                                                                                                                                                                         0.000000
                                    35y 8m
                                                                                0.00
                                                                                                                                                     0.00
                                                                                                                                                                        0.000000
                                                                                                                                                                                                         0.000000
                                                                                                                                                                                                                                                     0.00
                                    36y 8m
37y 8m
                                                                               0.00
0.00
0.00
                                                                                                                                                     0.00
                                                                                                                                                                       0.000000
                                                                                                                                                                                                         0.000000
                                                                                                                                                                                                                                                     0.00
                                                                                                                                                                       0.000000
0.000000
0.000000
                                                                                                                                                     0.00
                                                                                                                                                                                                         0.000000
 12/31/1980
                                    38ý
                                              8m
                                                                                                                                                                                                         0.000000
                                                                                                                                                     0.00
                                                                                                                                                                                                                                                     0.00
 12/31/1981
                                    39y 8m
                                                                                0.00
                                                                                                                                                     0.00
                                                                                                                                                                                                        0.000000
1.000000
2.000000
                                                                                                                                                                                                                                                     0.00
                                                                                                                                       13,514.95
13,152.20
14,328.81
                                                                                                                                                                       1.000000
       /31/1982
                                    40y
                                              8m
                                                                  13,514.95
                                                                                                                                                                                                                                      13, 514.95

13, 333.58

13, 665.36

17, 385.79

20, 158.66

24, 403.40

28, 451.59

31, 793.70

33, 639.60

34, 997.98

36, 104.90

39, 156.83

40, 695.09

42, 798.51

45, 439.33

48, 558.13

50, 950.38

50, 950.38
12/31/1983
12/31/1984
12/31/1985
12/31/1986
                                                                  13,152.20
14,328.81
                                    41y 8m
                                    42y 8m
                                                                                                                                                                        3.000000
                                                                                                                                                                                                         3.000000
                                                                                                                                      14,328.81
16,485.08
20,335.74
22,264.38
27,379.28
35,552.52
36,726.01
37,046.31
                                                                  16,485.08

20,335.74

22,264.38

27,379.28

35,552.52

36,726.01

37,046.31

37,046.31

37,028.50

40,562.01

44,194.72

44,643.56

40,562.01

44,194.72

44,643.56

50,250.40

56,156.00

56,156.00

56,156.00

56,156.00

56,156.00
                                    43y
                                              8m
                                                                                                                                                                        4.000000
                                                                                                                                                                                                         4.000000
                                    44ý 8m
                                                                                                                                                                        5.000000
                                                                                                                                                                                                         5.000000
                                                                                                                                                                       5.00000
5.00000
5.00000
5.00000
 12/31/1987
                                    45v
                                              8m
                                                                                                                                                                                                         6.000000
 12/31/1988
12/31/1989
                                    46y 8m
                                                                                                                                                                                                        7.000000
8.000000
                                              8m
12/31/1990
12/31/1991
12/31/1992
                                    48y 8m
                                                                                                                                                                                                         9.000000
                                    49y 8m
                                                                                                                                                                        5.000000
                                                                                                                                                                                                      10.000000
                                                                                                                                      37,046.31
31,493.88
34,171.17
37,028.50
36,952.60
40,562.01
44,194.72
                                                                                                                                                                       5.00000
5.00000
5.00000
5.00000
                                   50y 8m
51y 8m
52y 8m
                                                                                                                                                                                                      10.000000
 12/31/1993
                                                                                                                                                                                                      10.000000
 12/31/1994
12/31/1995
                                                                                                                                                                                                     10.000000
10.000000
10.000000
10.000000
                                    53y 8m
12/31/1995
12/31/1996
12/31/1998
12/31/1998
12/31/2000
12/31/2001
6/30/2002
7/01/2002
12/31/2003
5/01/2004
12/31/2004
12/31/2004
12/31/2005
                                    54ý
                                             8m
                                                                                                                                                                        5.000000
                                    55y 8m
                                                                                                                                                                        5.000000
                                                                                                                                      44,194.72
44,643.56
47,545.96
50,250.40
56,156.00
56,156.00
                                   56y 8m
                                                                                                                                                                        5.000000
                                                                                                                                                                                                      10.000000
                                              8m
                                    57y 8m
58y 8m
                                                                                                                                                                        5.000000
                                                                                                                                                                                                      10.000000
                                                                                                                                                                       5.000000
5.000000
5.000000
                                                                                                                                                                                                      10.000000
                                    59y 8m
                                                                                                                                                                                                      10.000000
                                    60ý 1m
                                                                                                                                                                       5.00000
5.00000
5.00000
5.00000
5.00000
                                   60ý
                                              2m
                                                                                                                                                                                                      10.000000
                                   60y 8m
61y 8m
                                              8m
                                                                                                                                       56,156.00
                                                                                                                                                                                                      10.000000
                                                                               0.00
0.00
0.00
                                                                                                                                                    0.00
                                                                                                                                                                                                      10.000000
                                                                                                                                                                                                                                        50,950.38
                                                                                                  200,000.00
200,000.00
200,000.00
200,000.00
200,000.00
200,000.00
200,000.00
200,000.00
                                                                                                                                                                                                                                      50,950.38
50,950.38
50,950.38
50,950.38
50,950.38
50,950.38
                                   62y Om
62y 8m
                                                                                                                                                    0.00
                                                                                                                                                                                                      10.000000
10.000000
10.000000
12/31/2005
12/31/2006
5/01/2007
12/31/2007
12/31/2008
                                   63y 8m
                                                                                0.00
                                                                                                                                                                       5.000000
                                                                                                                                                     0.00
                                                                                                                                                                       5.000000
                                   64ý
                                              8m
                                                                                0.00
                                                                                                                                                     0.00
                                                                                                                                                                                                      10.000000
                                   65y Om
                                                                                0.00
                                                                                                                                                    0.00
                                                                                                                                                                                                      10.000000
                                   65ý
66y
                                              8m
                                                                               0.00
                                                                                                                                                    0.00
                                                                                                                                                                        5.000000
                                                                                                                                                                                                      10.000000
                                              8m
                                                                                0.00
                                                                                                                                                    0.00
                                                                                                                                                                        5.000000
                                                                                                                                                                                                      10.000000
                                                                                                                                                                                                                                       50,950.38
```

Averaging period = 5 years
Considered period = 10 years
Non-consecutive years? = yes
End of averaging period = current salary